

US EPA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

6-21-77  
586  
CASWELL FILE

DATE: June 21, 1977

SUBJECT: EPA Reg. No. 178-36. SERGEANT'S SENTRY II CAT COLLAR. Contains 10% naled to kill fleas on cats. Miller-Morton Company, Div. of A. H. Robins Co., Richmond, Virginia

FROM: Toxicology Branch

TO: Mr. Franklin D. R. Gee, Product Manager 16

Registrant has submitted a report of a toxicity study on 2-month old kittens treated with one or three 10% naled flea collars. Based on clinical experience and on the study they wish to add a new cautionary statement to the labeling, "DO NOT USE ON KITTENS UNDER THREE MONTHS OF AGE".

The test was more severe than the investigator had planned in that all cats of the same group were housed in the same room, thereby increasing the dose of pesticide each kitten would receive by inhalation.

The study is summarized as follows: The use of one 10% naled cat collar produced mild adverse reactions in eight-week old kittens. When three collars were used on kittens of the same age the overt symptoms of toxicity appeared sooner and were more severe; death occurred in two of the five kittens wearing three collars. Erythrocyte cholinesterase depression was almost twice as great in the 3-collar group (34%) as in the 1-collar group (36%) during the first test week; these values were identical with the control group during weeks 2, 3 and 4 of the test.

RECOMMENDATION: Toxicology Branch recommends addition to the labeling the statement proposed by the registrant: DO NOT USE ON KITTENS UNDER THREE MONTHS OF AGE.

*Roland A. Gessert*  
Roland A. Gessert, D.V.M.  
Toxicology Branch

RIN 3201-95

NALED REVIEW

Page \_\_\_\_ is not included in this copy.

Pages 2 through 11 are not included.

The material not included contains the following type of information:

- ☐ Identity of product inert ingredients.
- ☐ Identity of product impurities.
- ☐ Description of the product manufacturing process.
- ☐ Description of quality control procedures.
- ☐ Identity of the source of product ingredients.
- ☐ Sales or other commercial/financial information.
- ☐ A draft product label.
- ☐ The product confidential statement of formula.
- ☐ Information about a pending registration action.
- ☒ FIFRA registration data.
- ☐ The document is a duplicate of page(s) \_\_\_\_.
- ☐ The document is not responsive to the request.

The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.